
Revenue protection in a smart way

- Manage water availability remotely
- Safely reactivate the water supply
- Allow a limited consumption with throttling



Why manage water availability?

Revenue protection for the utility

Managing water availability at end-user households is a means for the utility to reduce both monetary losses due to poor payers as well as the time spent handling late or missing payments.

Improved customer service

The utility is able to turn off the water if the customer's water meter reports a leak or burst – without relying on the end-user being at home. This enables the utility to put a limit to the customer's water bill as well as to reduce the risk of major building damages.



A shortcut to smart revenue protection

With Kamstrup Valve, you can control the water supply to each of your consumers directly in a smart way. The application areas for the valve are plenty. For example, the valve can be used for poor payers, installations where water needs to be closed for a certain period of time, or in situations where the water availability needs to be controlled for other reasons.



How to use the valve?

You can open or close the valve remotely via READY app. This enables you to manage the water availability from outside the house without direct access to the installation and without involving the consumer or relying on them being at home.

When the valve has been closed for a period of time, it has to be actively reopened. The first step in reopening the valve takes place remotely via READY App and the second step is to press the valve's press button three times. This reduces risks of any unintended water consumption or flooding since water only becomes available at the moment when the consumer is physically present.

How does throttling work?

With Kamstrup Valve, throttling is an option, which provides the utility with the possibility of either shutting down the water availability partly or entirely. Based on legislation or case-specific circumstances, water may have to be partly available at the consumer's house. You can therefore keep the valve partly open, allowing low flow to pass through. Alternatively, the utility can allow water to be available at a defined time interval during the day – for example, 10 minutes per day. To ensure that the consumer is actually at home during the time interval, she/he must press the valve's press button three times to allow water to pass through.

Kamstrup Valve is compatible with MULTICAL[®] 21 and READY Manager



Access to the water meter is required to install the valve



10 years battery lifetime with ordinary usage



Extensive use will shorten the battery lifetime. You can change the battery in the valve, and you will get an alarm when the battery is running low



Think forward

Kamstrup Middle East FZC

Dubai Outsource City, Building 8
Office 205 P.O. BOX 345040
Dubai, United Arab Emirates
T: +971 4 453 7337
dubai@kamstrup.com
kamstrup.com